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3, CH-5033 BUCHS/AG (CH). **WERNER, Thomas**
[DE/CH]; Im Ergel 1 0, PF76, CH-5404 Baden (CH).

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(74) Agent: **ABB AB**; Legal & Compliance/Intellectual Prop-
erty, S-72178 Västerås (SE).

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(71) Applicant (*for all designated States except US*): **ABB
TECHNOLOGY LTD** [CH/CH]; Affolternstrasse 44,
CH-8050 Zürich (CH).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **SANDE, Gorm**
[NO/NO]; Juterudåsen 42 A, N-1341 SLEPENDEN
(NO). **BUGGE, Jan** [NO/NO]; Måneveien 9, N-1337
SANDVIKA (NO). **GUNDERSEN, Lars** [NO/NO];
Nonnegata 17, N-0656 OSLO (NO). **VATLAND, Svein**
[NO/NO]; Bugårdsgata 13, N-3208 SANDEFJORD (NO).
LUND, Tormod [NO/NO]; Edvard Griegs Allé 7, N-0479
OSLO (NO). **SVENSSON, Erik** [SE/CH]; Rigistrasse
28, CH-8006 ZÜRICH (CH). **JULIAN, Danny** [US/US];
7021 Landingham Drive, Willow Spring, North Carolina
27592 (US). **VETTER, Claus** [DE/CH]; Lindenweg

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(54) Title: METHOD, COMPUTER BASED-SYSTEM AND VIRTUAL ASSET REGISTER

(57) Abstract: The invention is a method and computer-based system for retrieving, accessing and storing data otherwise stored in a plurality of IT systems arranged for operating a part of one or more electrical power networks. The method and computer-based system provide integration of otherwise separate systems such as GIS, SCADA, ERP and/or CMMS. The integration includes an XML/CIM layer for data exchange and a virtual asset register containing references to objects representing assets in the power networks. In other aspects of the invention a method, a human-machine interface and a computer program for carrying out the method are described.

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